User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 12:33:06

Sample: AE06591
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/18/2002 12:32 Ended: 4/18/2002 12:32 Analyst: DLV
Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds		.	
2	Surr_2,4-DDD		101	5.0

Comments for Sample AE06591 - Analysis $GCMS

Vestchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-18-2002 Time: 12:33:15

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041502\6591.D Vial: 18
Acq On : 16 Apr 2002 12:02 am Operator: Bohlk
Sample : SAMPLE 6591 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 17 18:08:21 2002 Quant Results File: 5080402BBC.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.41	152	433214	40.00	ug/L	0.00
10) Naphthalene-d8	12.88	136	1920914	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	1065533	40.00	ug/L	0.00
30) Phenanthrene-d10	22.34	188	1528499	40.00	ug/L	0.00
39) Chrysene-d12	30.14	240	1222317	40.00	ug/L	-0.01
45) Perylene-d12	34.01	264	749549	40.00	ug/L	0.00
System Monitoring Compounds						
28) TCMX (SURR)	0.00	244	0	0.00	ug/L	
Spiked Amount 10.000			Recovery = 0.00%			
38) 2,4-DDD (SURR)	27.28	235	115416	10.14	ug/L	0.01
Spiked Amount 10.000			Recovery = 101.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.		
4) 1,3 - Dichlorobenze	0.00	146	0	N.D.		
5) 1,4 - Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2 - Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2 ' - oxybis (1-Chloropr	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
32) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	0.00	178	0	N.D.		
35) Anthracene	0.00	178	0	N.D.		
36) Di-n-butylphthalate	0.00	149	0	N.D.		
37) Fluoranthene	0.00	202	0	N.D.		
40) Pyrene	0.00	202	0	N.D.		
41) Butylbenzylphthalate	0.00	149	0	N.D.		
42) Benzo (a) antracene	0.00	228	0	N.D.		
43) Bis (2-ethylhexyl) phthala	30.77	149	7184	0.24	ug/L	83
44) Chrysene	0.00	228	0	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

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Acq On : 16 Apr 2002 12:02 am Operator: Bohlk
Sample : SAMPLE 6591 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 17 18:08:21 2002 Quant Results File: 5080402BBC.RES

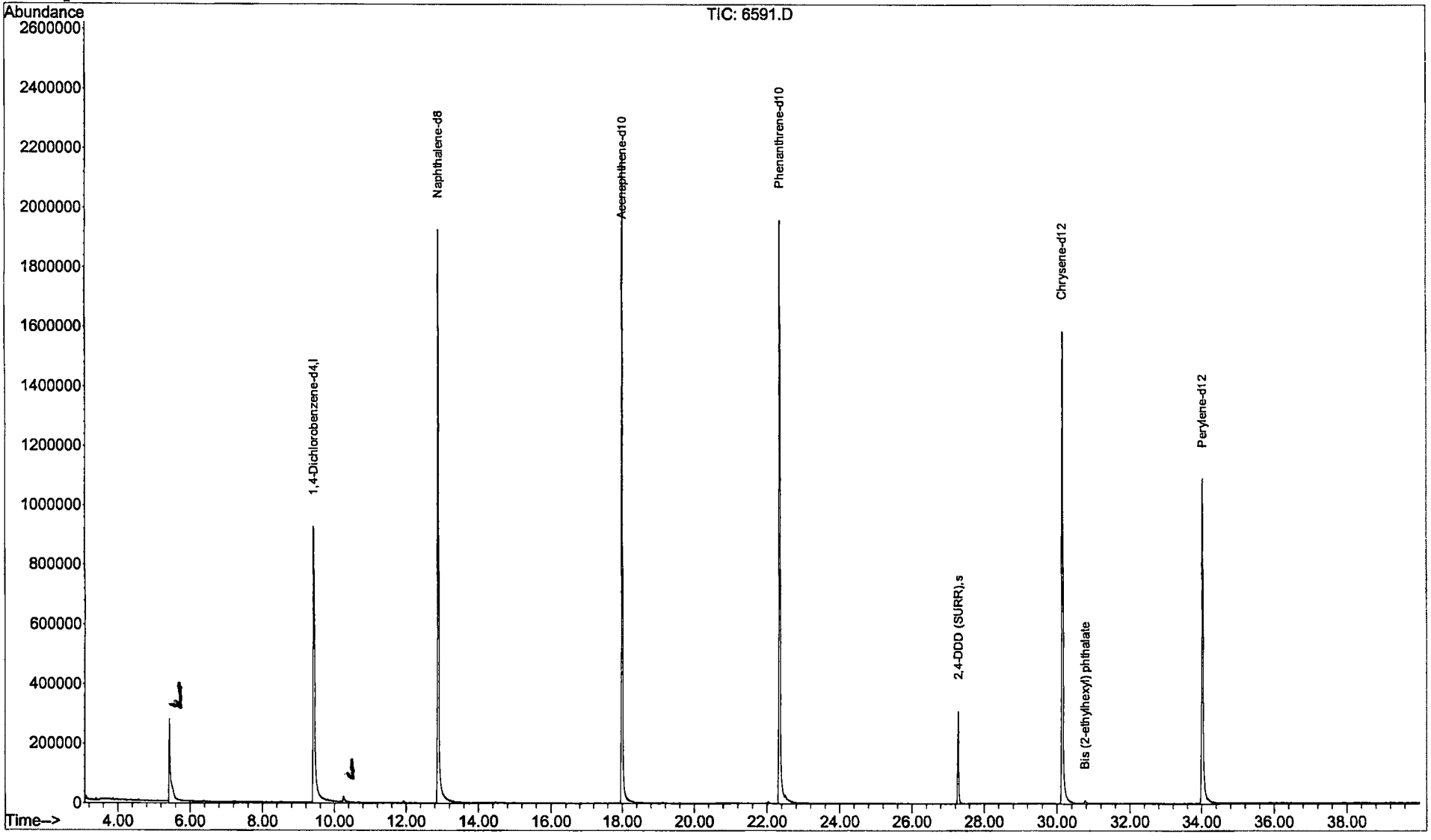
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
46) Di-n-Octylphthalate	0.00	149	0	N.D.	
47) Benzo (b) fluoranthene	0.00	252	0	N.D.	
48) Benzo (k) fluoranthene	0.00	252	0	N.D.	
49) Benzo (a) pyrene	0.00	252	0	N.D.	
50) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
51) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
52) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

Data File : C:\MSDCHEM\1\DATA\041502\6591.D Vial: 18
Acq On : 16 Apr 2002 12:02 am Operator: Bohlk
Sample : SAMPLE 6591 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 17 18:08 2002 Quant Results File: 5080402BBC.RES

Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\041502\6591.D Vial: 18
Acq On : 16 Apr 2002 12:02 am Operator: Bohlk
Sample : SAMPLE 6591 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

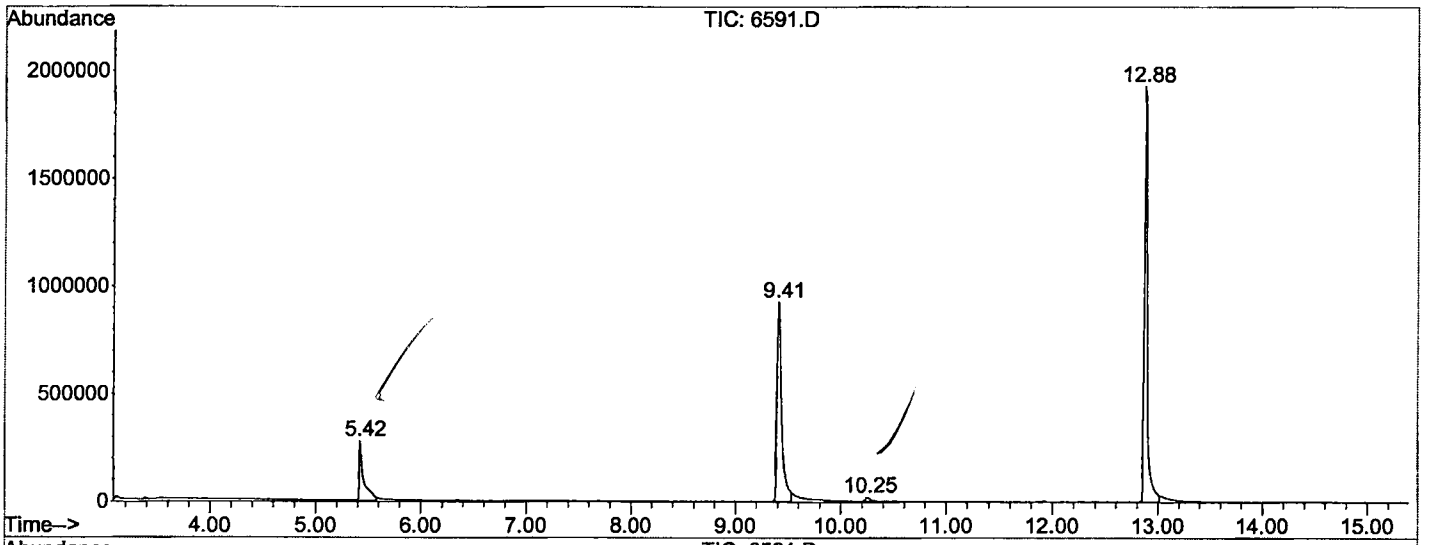
Signal : TIC

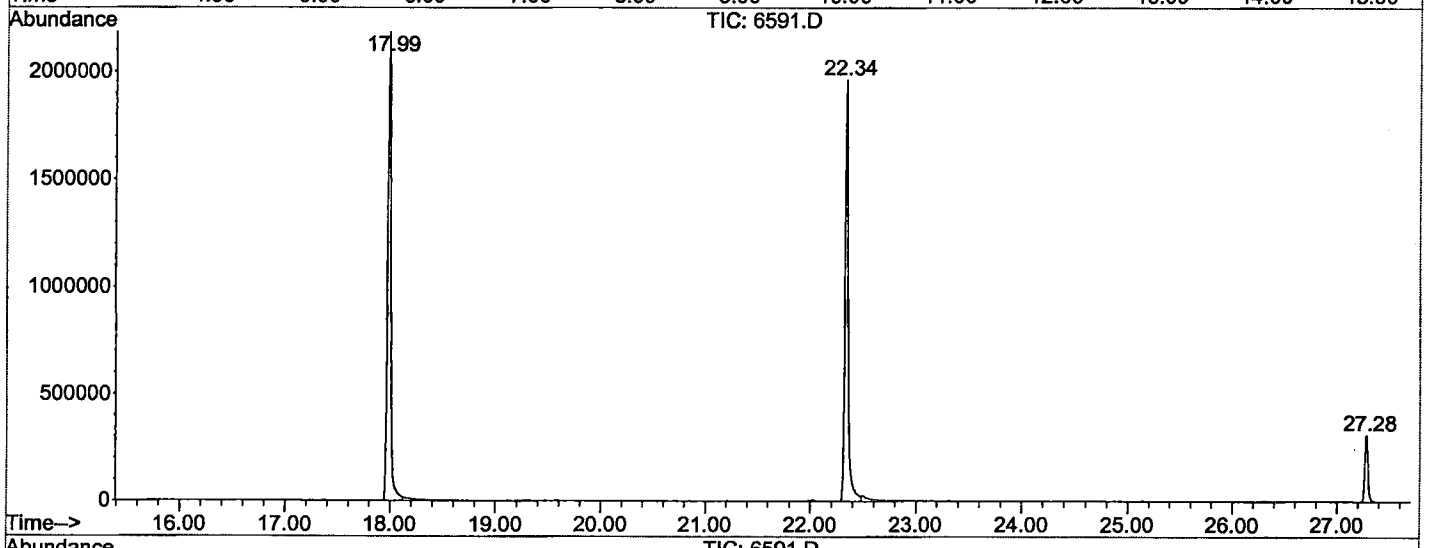
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.423	395	399	426	rBV	275790	820194	18.04%	3.436%
2	9.407	1071	1077	1098	rBV	924305	2712357	59.66%	11.363%
3	10.253	1213	1221	1230	rBV5	19085	52604	1.16%	0.220%
4	12.879	1661	1668	1690	rBV	1927451	4114371	90.50%	17.237%
5	17.985	2529	2537	2560	rBV	2182509	4546065	100.00%	19.045%
6	22.339	3269	3278	3302	rBV2	1961610	4381713	96.38%	18.357%
7	27.280	4111	4119	4138	rVB	310622	615829	13.55%	2.580%
8	30.142	4596	4606	4634	rBV2	1586469	3854918	84.80%	16.150%
9	34.014	5254	5265	5286	rBV2	1091267	2771635	60.97%	11.612%

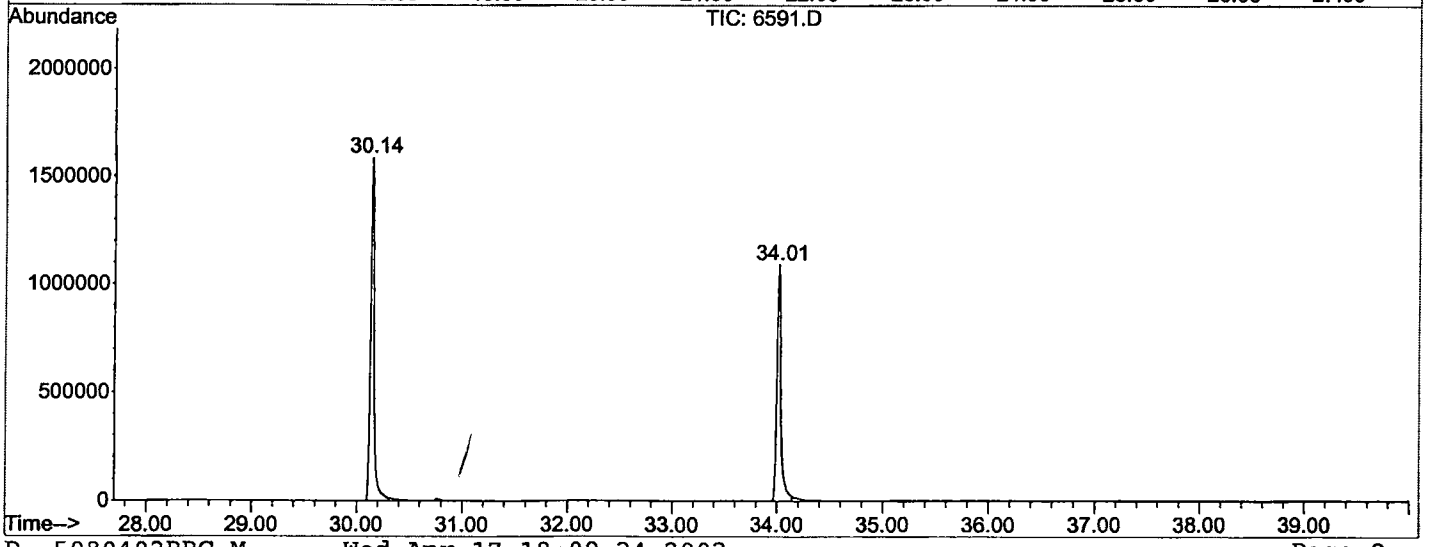
Sum of corrected areas: 23869686

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\041502\6591.D
Operator : Bohlk
Acquired : 16 Apr 2002 12:02 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 6591 3/20/02
Misc Info :
Vial Number: 18
Quant File :5080402BBC.RES (RTE Integrator)







Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041502\6591.D Vial: 18
Acq On : 16 Apr 2002 12:02 am Operator: Bohlk
Sample : SAMPLE 6591 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

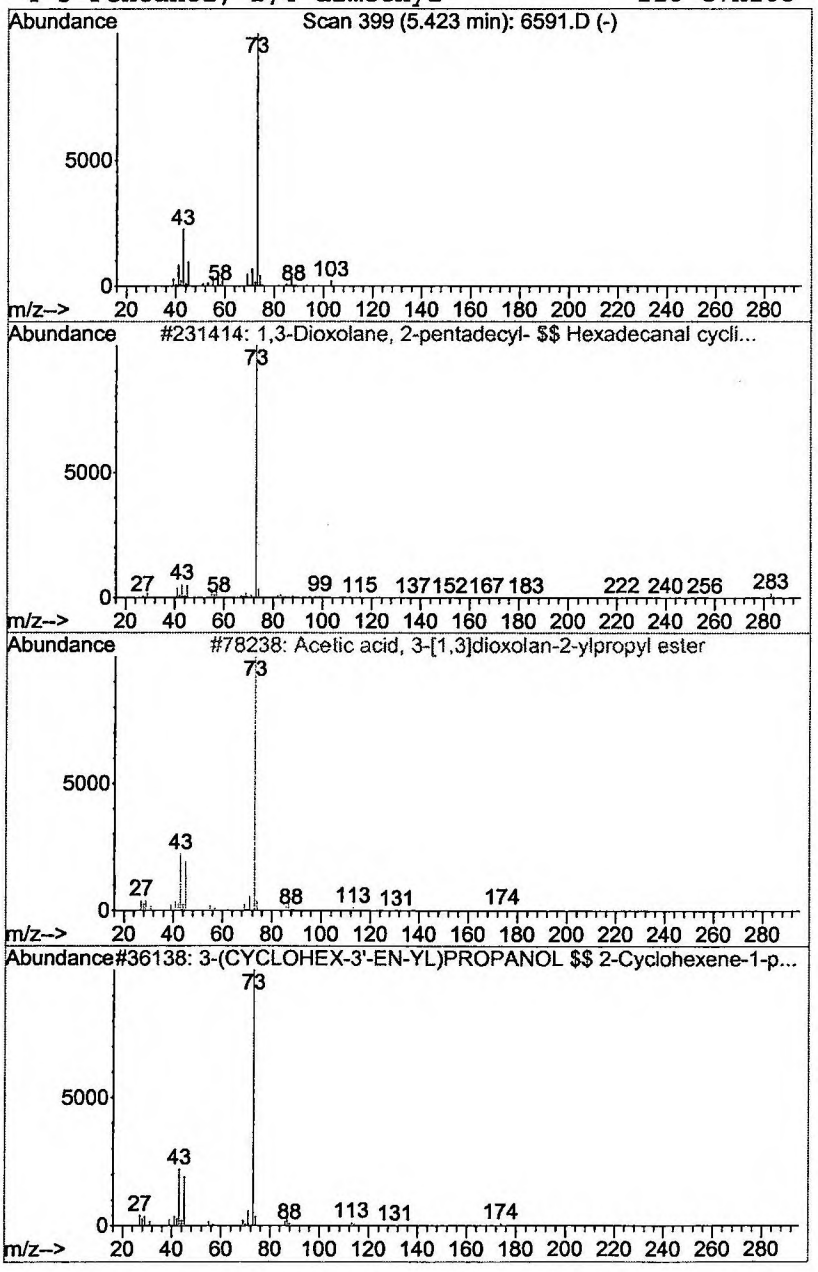
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

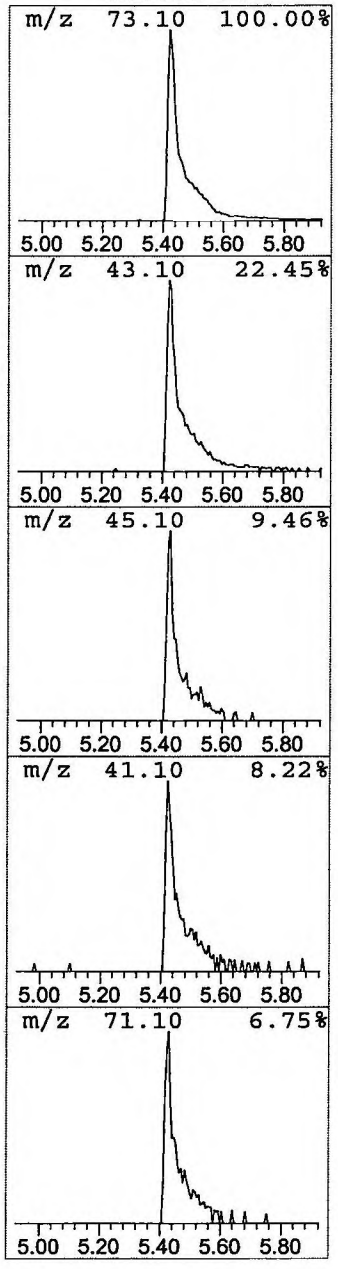
****

Peak Number 1 1,3-Dioxolane, 2-pentadecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	12.10 ug/L	820194	1,4-Dichlorobenzene-d4	9.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-pentadecyl- $$ ...	284	C18H36O2	004360-57-0	36
2	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	36
3	3-(CYCLOHEX-3'-EN-YL)PROPANOL $$...	174	C8H14O4	015745-87-6	36
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	28





Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 16 Apr 2002 12:02 am
Data File: C:\MSDCHEM\1\DATA\041502\6591.D
Name: SAMPLE 6591 3/20/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Dioxolane, 2-...	5.42	12.1	ug/L	820194	1	9.41	2712360	40.0